

XP-002194302

AN - 1998-292400 [26]

AP - JP19960259149 19960930

CPY - ASAE

DC - E19 G04

FS - CPI

IC - C09K5/06 ; C09K15/08 ; C09K15/18 ; C09K15/32

MC - E05-G07 E10-A07 E10-B04 E10-E02E1 E10-E02F1 G04-B01

M3 - [01] B615 B701 B713 B720 B815 B831 B840 D012 D016 D022 D023 D029 D230  
M210 M211 M212 M213 M214 M215 M216 M231 M232 M233 M240 M282 M283 M320  
M411 M417 M511 M520 M530 M540 M630 M782 M903 M904 Q337 R023; 08625  
10546 41674; 9826-C5101-M

- [02] G015 G017 G018 G019 G100 H4 H402 H442 H8 M1 M121 M132 M150 M210  
M211 M212 M213 M214 M215 M216 M231 M232 M233 M240 M282 M283 M312 M313  
M314 M315 M321 M331 M340 M342 M414 M417 M510 M520 M532 M540 M782 M903  
M904 Q337 Q624 R023; 9826-C5102-M

- [03] G001 G002 G010 G011 G012 G013 G019 G020 G021 G022 G029 G040 G100  
G111 G221 G299 H1 H102 H141 H401 H402 H441 H442 M1 M121 M122 M124 M143  
M210 M211 M212 M213 M214 M215 M216 M231 M232 M233 M240 M280 M281 M282  
M320 M414 M417 M510 M520 M532 M540 M782 M903 M904 Q337 Q624 R023;  
9826-C5103-M

- [04] D000 D010 D020 D040 D049 E800 M280 M320 M417 M511 M520 M530 M540  
M782 M903 M904 Q337 Q624 R023; 9826-C5104-M

- [05] H4 H404 H405 H484 H8 L810 L814 L816 L821 L833 M280 M314 M315 M321  
M332 M344 M383 M391 M416 M417 M620 M782 M903 M904 Q337 R023;  
9826-C5105-M

PA - (ASAE) ASAHI DENKA KOGYO KK

PN - JP10102050 A 19980421 DW199826 C09K5/06 004pp

PR - JP19960259149 19960930

XA - C1998-091106

XIC - C09K-005/06 ; C09K-015/08 ; C09K-015/18 ; C09K-015/32

AB - J10102050 A heat regeneration composition comprises 100 pts.wt. a  
sugar-alcohol, 0.05-4.0 pts.wt. at least one of an amine type  
antioxidant and a phenolic antioxidant and 0.1-2.0 pts.wt. a compound  
of formula (I), where R1, R2 = 1-6C hydrocarbon; R3, R4 = H, 1-6C  
hydrocarbon; n = 0-2; and M = alkali, alkali earth.

- ADVANTAGE - The heat regeneration composition is a latent heat type  
one, which is safe to environment if it is leaked outside, stable for  
thermal hysteresis and shows a good recrystallisation property.

- (Dwg.0/0)

CN - 9826-C5101-M 9826-C5102-M 9826-C5103-M 9826-C5104-M 9826-C5105-M

IW - HEAT REGENERATE COMPOSITION COMPRISE SUGAR ALCOHOL ONE AMINE TYPE  
ANTIOXIDANT PHENOLIC ANTIOXIDANT ALKALI METAL PHOSPHATE DERIVATIVE

IKW - HEAT REGENERATE COMPOSITION COMPRISE SUGAR ALCOHOL ONE AMINE TYPE  
ANTIOXIDANT PHENOLIC ANTIOXIDANT ALKALI METAL PHOSPHATE DERIVATIVE

NC - 001

OPD - 1996-09-30

ORD - 1998-04-21

PAW - (ASAE) ASAHI DENKA KOGYO KK

RRL - 08625 10546 41674

TI - Heat regeneration composition - comprises a sugar-alcohol, at least  
one of an amine type antioxidant and a phenolic antioxidant and an

PTO/SB/08A Ref. No.: F7

Serial No.: 09/777,512

Docket No.: OUTT-011/01US

- **alkali metal phosphate derivative**